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## BIB DATA SHEET

CONFIRMATION NO. 7621

<b>SERIAL NUMBER</b> 10/782,316	<b>FILING or 371(c) DATE</b> 02/19/2004 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> S0465/283640	
<b>APPLICANTS</b> Thomas J. Endres, Seattle, WA; Christopher D. Long, Maple Valley, WA; Wonzoo Chung, Kent, WA; Rory Fagan, Mukilteo, WA; <b>** CONTINUING DATA *****</b> This appln claims benefit of 60/448,643 02/19/2003 <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b> 05/19/2004					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /EMMANUEL BAYARD/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWINGS</b> 13	<b>TOTAL CLAIMS</b> 1	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b> PERKINS COIE LLP PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98111-1247 UNITED STATES					
<b>TITLE</b> Joint, adaptive control of equalization, synchronization, and gain in a digital communications receiver					
<b>FILING FEE RECEIVED</b> 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		